



MAIL STOP AF  
RESPONSE UNDER  
37 C.F.R. § 1.116  
**EXPEDITED PROCEDURE**  
**EXAMINING GROUP 2188**

PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Donald C. SOLTIS, Jr. Conf.: 2136  
Appl. No.: 10/086,494 Group: 2188  
Filed: March 1, 2002 Examiner: Pierre M. VITAL  
For: APPARATUS AND METHOD FOR INTERFACING WITH CACHE  
MEMORY  
Docket No.: 10016692-1  
(HDP 6215-000030/US)

---

**NOTICE OF APPEAL FROM THE  
PRIMARY EXAMINER TO THE BOARD OF APPEALS**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
Mail Stop AF

October 18, 2005

Sir:

Applicants hereby appeal to the Board of Appeals from the decision dated July 18, 2005 of the Primary Examiner finally rejecting claims 31-50.

The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

The enclosed document is concurrently filed with a Pre-Appeal Brief Request for Review.

Applicants hereby petition for an extension of \_\_\_\_\_ (      ) month(s) pursuant to 37 C.F.R. §§ 1.17 and 1.136(a).

The fee has been calculated as shown below:

10/19/2005 JADDO1 00000150 082025 10086494

01 FC:1401 500.00 DA

Application No.  
Attorney Docket No. /US

- NO extensions of time have been previously obtained for responding to the Final Rejection. Thus a fee of \$.00 is required for the full period of the above-requested extension of time.
- An extension of \_\_\_\_\_ month(s) for responding to the Final Rejection was previously requested and paid for on \_\_\_\_\_. Thus a fee of \$ \_\_\_\_\_ is required.
- Applicant claims small entity status. See 37 C.F.R. § 1.27.

The Government fee for filing a Notice of Appeal to the Board of Appeals is calculated as follows:

- Large entity - \$500.00
- Small Entity - \$250.00

Therefore, the TOTAL FEE due for the filing of this Notice of Appeal is \$500.00.

Payment of the above TOTAL FEE is being made in the following manner:

- Check in the amount of \$0.00 is enclosed.
- Please charge Deposit Account No. 08-2025 in the amount of \$500.00. A triplicate copy of this sheet is attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-2025 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By Thomas S. Auchterlonie

Thomas S. Auchterlonie, Reg. No. 37,275

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

TSA:cm

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 500)

Complete if Known

Application Number 10/086,494

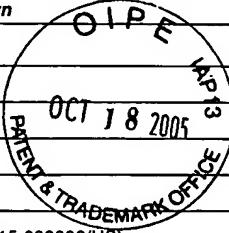
Filing Date March 1, 2002

First Named Inventor Donald C. SOLTIS, Jr.

Examiner Name Pierre M. VITAL

Art Unit 2188

Attorney Docket No. 10016692-1 (HDP 6215-000030/US)



## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None  
Order
 Deposit Account:

Deposit Account Number 08-2025

Deposit Account Name Hewlett-Packard

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fees under 37 CFR 1.16 and 1.17  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code           | Fee (\$)           | Fee Code (\$) | Fee (\$) | Fee Description  | Fee Paid |      |     |  |  |
|--------------------|--------------------|---------------|----------|--|----------|------|-----|--|--|
| 1051               | 130                | 2051          | 65       | Surcharge - late filing fee or oath  |          |      |     |  |  |
| 1052               | 50                 | 2052          | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |      |     |  |  |
| 1053               | 130                | 1053          | 130      | Non-English specification  |          |      |     |  |  |
| 1812               | 2,520              | 1812          | 2,520    | For filing a request for reexamination                                     |          |      |     |  |  |
| 1804               | 920*               | 1804          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |      |     |  |  |
| 1805               | 1,840*             | 1805          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |      |     |  |  |
| 1251               | 120                | 2251          | 60       | Extension for reply within first month                                     |          |      |     |  |  |
| 1252               | 450                | 2252          | 225      | Extension for reply within second month                                    |          |      |     |  |  |
| 1253               | 1020               | 2253          | 510      | Extension for reply within third month                                     |          |      |     |  |  |
| 1254               | 1,590              | 2254          | 795      | Extension for reply within fourth month                                    |          |      |     |  |  |
| 1255               | 2,160              | 2255          | 1080     | Extension for reply within fifth month                                     |          |      |     |  |  |
| 1401               | 500                | 2401          | 250      | Notice of Appeal   | 500.00   |      |     |  |  |
| 1402               | 500                | 2402          | 250      | Filing a brief in support of an appeal                                     |          |      |     |  |  |
| 1403               | 1000               | 2403          | 500      | Request for oral hearing   |          |      |     |  |  |
| 1452               | 500                | 2452          | 250      | Petition to revive – unavoidable   |          |      |     |  |  |
| 1453               | 1500               | 2453          | 750      | Petition to revive – unintentional   |          |      |     |  |  |
| 1501               | 1400               | 2501          | 700      | Utility issue fee (or reissue)   |          |      |     |  |  |
| 1502               | 800                | 2502          | 400      | Design issue fee   |          |      |     |  |  |
| 1460               | 130                | 1460          | 130      | Petitions to the Commissioner  |          |      |     |  |  |
| 1807               | 50                 | 1807          | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |      |     |  |  |
| 1806               | 180                | 1806          | 180      | Submission of Information Disclosure Stmt                                  |          |      |     |  |  |
| Total Claims       | [ ] -20 ** = [ ] 0 | X [ ]         | = [ ] 0  | Recording each patent assignment per property (times number of properties) |          |      |     |  |  |
| Independent Claims | [ ] -3 ** = [ ] 0  | X [ ]         | = [ ] 0  | 1809   | 790      | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a))    |  |
| Multiple Dependent |                    |               |          | 1810   | 790      | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) |  |
|                    |                    |               |          | 1801   | 790      | 2801 | 395 | Request for Continued Examination (RCE)                          |  |

## SUBTOTAL (1) (\$ 0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    | Extra Claims       | Fee from below | Fee Paid |
|--------------------|--------------------|----------------|----------|
| Total Claims       | [ ] -20 ** = [ ] 0 | X [ ]          | = [ ] 0  |
| Independent Claims | [ ] -3 ** = [ ] 0  | X [ ]          | = [ ] 0  |
| Multiple Dependent |                    |                | = [ ] 0  |

## Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|----------|----------|----------|----------|--|
| 1202     | 50       | 2202     | 25       | Claims in excess of 20                                     |
| 1201     | 200      | 2201     | 100      | Independent claims in excess of 3                          |
| 1203     | 360      | 2203     | 180      | Multiple dependent claim, if not paid                      |
| 1204     | 200      | 2204     | 100      | ** Reissue independent claims over original patent         |
| 1205     | 50       | 2205     | 25       | ** Reissue claims in excess of 20 and over original patent |

## SUBTOTAL (2) (\$ 0)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$500)

## 4. SEARCH/EXAMINATION FEES

|      |     |      |     |                         |  |
|------|-----|------|-----|-------------------------|--|
| 1111 | 500 | 2111 | 250 | Utility Search Fee      |  |
| 1112 | 100 | 2112 | 50  | Design Search Fee       |  |
| 1113 | 300 | 2113 | 150 | Plant Search Fee        |  |
| 1114 | 500 | 2114 | 250 | Reissue Search Fee      |  |
| 1311 | 200 | 2311 | 100 | Utility Examination Fee |  |
| 1312 | 130 | 2312 | 65  | Design Examination Fee  |  |
| 1313 | 160 | 2313 | 80  | Plant Examination Fee   |  |
| 1314 | 600 | 2314 | 300 | Reissue Examination Fee |  |

## SUBTOTAL (4) (\$0)

\*\*or number previously paid, if greater. For Reissues, see above

## SUBMITTED BY

Complete (if applicable)

|                   |                        |                                      |        |           |                  |
|-------------------|------------------------|--------------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Thomas S. Auchterlonie | Registration No.<br>(Attorney/Agent) | 37,275 | Telephone | (703) 668-8000   |
| Signature         |                        |                                      |        | Date      | October 18, 2005 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.